

Message

From: Bauer, Jeremy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=242F73E945F042C2B2A55B96F9DD7575-JBAUER02]
Sent: 6/1/2018 11:39:01 PM
To: Flagg, MichaelA [Flagg.MichaelA@epa.gov]
Subject: FW: Potential FY18 EPA funding for CARB projects along the border.
Attachments: image001.png; ATT00001.htm; Potential FY18 EPA funding.docx; ATT00002.htm

Hi Michael,

I hope you had a nice weekend.

Stephanie and Elizabeth approved CARB's proposed projects for the border region. However, they had approved \$150K for the addition of real-time speciation capabilities at the Calexico monitoring site. In the attached updated project summary, the increased the estimate to \$270K. Do you think the \$270K is reasonable or can CARB do it for less?

Thanks!

Jeremy

Add real-time speciation capabilities to Calexico monitor site	Augment the current suite of instruments at the Calexico site with a real-time X-ray fluorescence (XRF) monitor to measure airborne metals. The acquired data would increase the temporal resolution from the current 1-in-6 day speciation sampling schedule, coupled with delays due to off-site laboratory analysis, to continuous data from an on-site field instrument. The increased resolution would aid in identifying cross-border emission sources impacting Calexico and other areas of Imperial County. The complexities associated with operating a real-time XRF instrument, together with processing the data, necessitate funding dedicated to data review, in addition to instrument purchase and operation. This would provide for either ARB resources or contracting out with a university or contractor to one year of data collection. Approximately \$120/year would be needed to continue program in subsequent years.	N/A	\$270K (placeholder amount)	3	Time-resolved elemental analysis will help evaluate the composition of PM and identify sources of hazardous metals impacting areas north of the U.S.-Mexico border.
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From: Zimpfer, Amy
Sent: Wednesday, May 30, 2018 5:23 PM
To: Valentine, Stephanie <Valentine.Stephanie@epa.gov>; Adams, Elizabeth <Adams.Elizabeth@epa.gov>
Cc: Bauer, Jeremy <Bauer.Jeremy@epa.gov>; Lo, Doris <Lo.Doris@epa.gov>
Subject: Fwd: Potential FY18 EPA funding for CARB projects along the border.

FYI/for our use if we need to further prioritize border funding.

Sent from my iPhone

Begin forwarded message:

From: "Benjamin, Michael@ARB" <michael.benjamin@arb.ca.gov>
Date: May 30, 2018 at 2:09:10 PM PDT
To: "Zimpfer, Amy" <Zimpfer.Amy@epa.gov>, "Bauer, Jeremy" <Bauer.Jeremy@epa.gov>
Cc: "Dunwoody, Catherine@ARB" <Catherine.Dunwoody@arb.ca.gov>, "Vanderspek, Sylvia@ARB" <Sylvia.Vanderspek@arb.ca.gov>, "Ramalingam, Ravi@ARB" <Ravi.Ramalingam@arb.ca.gov>, "Tasat, Webster@ARB" <webster.tasat@arb.ca.gov>
Subject: RE: Potential FY18 EPA funding for CARB projects along the border.

Amy and Jeremy,

Attached is the prioritized list of border funding requests from CARB. I recognize this is a week past the May 23 deadline but hopefully you can still consider these. Please do not hesitate to contact me if you have any questions.

Thanks,
Michael

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